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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,357	02/07/2002	Paul D. Wilkinson	426882002200	2801

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ACCENTURE C/O MORRISON & FOERSTER
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EXAMINER

HOSSAIN, TANIM M

ART UNIT	PAPER NUMBER
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2145

DATE MAILED: 03/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/071,357	Applicant(s) WILKINSON ET AL.	
	Examiner Tanim Hossain	Art Unit 2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 February 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1 and 2 are rejected under 35 U.S.C. 102(e) as being anticipated by Dwek (U.S. 6,248,946).

As per claim 1, Dwek teaches a multimedia management system comprising: an electronic processor for controlling access to stored multi-media assets utilizing a database, the database containing a plurality of individual media objects, the instantiations of which include video images, still images, and text (column 3, lines 40-57); a server for enabling the stored assets to be accessed via the database by an outside user via a communications network, and an electronic processor controlled taxonomy system allowing a user to access the stored assets via the server, the taxonomy system linking categories of media objects in the database in a hierarchical tree system formed of nodes with each node representing a category, there being a basic parent/sibling relationship between the nodes of the tree (Abstract, figure 3, column 7, lines 25-50); and wherein the management system has, for a selected plurality of media objects as represented by the categories, association links linking categories so that a user can traverse the tree by moving from a first category to a second category which need neither be at a same

hierarchical level in the tree or have any form of parent/sibling relationship with the first category (figure 3, column 7, lines 25-50).

As per claim 2, Dwek teaches the multimedia management system according to claim 1, wherein selected nodes of the tree are association nodes with each association node providing a one-way link to another node of the tree so as to provide an association link between nodes (Abstract, figure 3, column 7, lines 25-50);

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Dwek in view of Andrews et al (U.S. 6,105,062).

As per claim 3, Dwek teaches the multimedia management system according to claim 2, but does not specifically teach that the association nodes can be linked to provide a two-way access between nodes. Andrews teaches creating a two-way access between trees and subtrees (column 2, line 67 – column 3, line 4). It would have been obvious to one of ordinary skill in the art at the time of the invention to teach the existence of two-way links in a tree directory system, as taught by Andrews in the system of Dwek. The motivation for doing so lies in the fact that having two-way links would make it easier for a user to navigate between different genres, for

example. Both inventions are from the same field of endeavor, namely the efficient management of a directory system.

Claims 4 and 5 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dwek in view of Van Der Meulen et al (U.S. 6,563,769).

As per claim 4, Dwek teaches the multimedia management system according to claim 1, but does not specifically teach that the media objects have associated proxies. Van Der Meulen teaches the transmittal of an object in lieu of the original content source (column 5, lines 5-10). It would have been obvious to one of ordinary skill in the art at the time of the invention to include the transmittal of “copies” of the original content source, as taught by Van Der Meulen in the system of Dwek. The motivation for doing so lies in the fact that having copies transmitted reduces the strain on the content server transmitting the original content for every request. Both inventions are from the same field of endeavor, namely the efficient transmittal of multimedia.

As per claim 5, Dwek-Van Der Meulen teaches the multimedia management system according to claim 4, wherein when an instantiation is video data, a proxy is a compressed form of the video data (Van Der Meulen: column 6, lines 10-16).

Claim 6 is rejected under 35 U.S.C. 103(a) as being unpatentable over Dwek-Van Der Meulen in view of Fanning et al (U.S. 6,742,023).

As per claim 6, Dwek-Van Der Meulen teaches the multimedia management system according to claim 5, but does not specifically teach the processor determining whether a certain

proxy is to be downloaded. Fanning teaches the system's determination of downloading a certain proxy based on certain criteria (column 3, lines 13-31). It would have been obvious to one of ordinary skill in the art at the time of the invention to include the ability to determine whether or not to download a certain copy of a media file, as taught by Fanning in the system of Dwek-Van Der Meulen. The motivation for doing so lies in the fact that for the system to achieve full efficiency, there must be discrimination as to whether certain file copies will be downloaded, based on download speed, or other criteria. Both inventions are from the same field of endeavor, namely the efficient transfer of media files through a network.

Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Dwek in view of Stefik (U.S. 5,530,235).

As per claim 7, Dwek teaches the multimedia management system according to claim 1, but does not specifically teach a system adapted to generate and store a thumbnail of a video instantiation, the thumbnail being composed of an integer number of frames of the video instantiation, the thumbnail being composed of an integer number of frames of the video instantiation, separately displayed in a single display frame, the integer number of frames being separated one from the other by intervening frames in the original video or film. Stefik teaches the storage and display of a thumbnail of a video, having multiple frames that are all displayed (column 8, lines 15-32). It would have been obvious to one of ordinary skill in the art to include thumbnails of the stored media, as taught by Stefik in the system of Dwek. The motivation for doing so lies in the fact that having a thumbnail of stored media would enable the user to get a

better idea of whether to request this media. Both inventions are from the same field of endeavor, namely the delivery of media content.

Claims 8-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Dwek in view of Marcus (U.S. 6,032,156).

As per claim 8, Dwek teaches the multimedia management system according to claim 1, but does not specifically teach the customization of media related to a user's request. Marcus teaches the ability to customize media sent by the system, tailored to user preferences and information (column 10, lines 10-20). It would have been obvious to one of ordinary skill in the art of the invention to include the ability to customize media data to the specific characteristics of the user, as taught by Marcus in the system of Dwek. The motivation for doing so lies in the fact that customizing information that would suit the user would make the invention more attractive and there would be little waste of resources such that the user would not receive information that is irrelevant to him/her.

As per claim 9, Dwek-Marcus teaches the multimedia management system according claim 8, adapted to check the origin of request for access to stored media and to customize the media when it is delivered (Marcus: column 10, lines 10-20).

As per claim 10, Dwek-Marcus teaches the multimedia management system of claim 1, further comprising at least one ingest station for generating media for storage in the management system, the ingest station having recording equipment for generating voice/audio data, and a logger for editing recorded data (Marcus: column 5, line 40 - column 6, line 14). Dwek-Marcus does not specifically teach the existence of a browser at the ingest station, compatible with a web

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server. It would have been obvious to one of ordinary skill in the art at the time of the invention to include a browser in the ingest station. The motivation for doing so lies in the fact that web compatible browsers for media management systems are necessary so that efficiency is achieved. Users are familiar with a web browser format, and therefore having a browser in this case would allow for further efficiency.

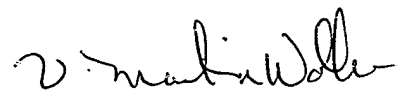
Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tanim Hossain whose telephone number is 571/272-3881. The examiner can normally be reached on 8:30 am - 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Valencia Martin-Wallace can be reached on 571/272-6159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Tanim Hossain
Patent Examiner
Art Unit 2145


VALENCIA MARTIN-WALLACE
SUPERVISORY PATENT EXAMINER
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